

FACTOID FRANNY'S RRR QUIZ!

HOW MUCH DO YOU REALLY KNOW ABOUT RRR (REDUCE, REUSE, AND RECYCLE)? SEE IF YOU'RE A TOP TRASHMASTER! BY TAKING FACTOID FRANNY'S TRASH-RELATED TIDBIT TEST.

1 PET plastic bottles help keep you warm when they're recycled into:

- a) Toasters.
- b) Hot chocolate mix.
- c) Fiberfill for ski jackets.



2 Each American generates approximately how much waste every day?

- a) 4 ½ pounds.
- b) 1 pound.
- c) 1 ton.



3 One aluminum can may be recycled up to:

- a) 10 times.
- b) two times.
- c) one time.



4 The Empire State Building could be filled to the top by what?

- a) The contents of Stuff's backpack.
- b) The waste created in NYC in a week.
- c) The leftovers from your school's lunches.



6 If you throw away a bottle today, how many years until it is completely decomposed?

- a) 10 Years
- b) 100 Years
- c) So far off that we don't know.



5 The average American uses this much aluminum every year:

- a) 42 pounds.
- b) 22 pounds.
- c) 2 pounds.



7 If just 100 New Yorkers switched to coffee mugs from disposable cups, how many paper and foam cups would be saved in a year?

- a) 50,000.
- b) 100.
- c) 5,000.



8 Americans recycle how many steel cans every second?

- a) 100.
- b) 34.
- c) 630.



9 Products made from recycled aluminum require how much less energy to make than products made from new aluminum?

- a) 10 percent
- b) 95 percent
- c) 25 percent



10 Normally, the NYC Department of Sanitation collects approximately 10,000 tons of what each fall?

- a) Leaves.
- b) Wood and plastic hangers.
- c) Old ironing boards.



Answers on last page

WASTE SIDE YEARBOOK PIX!

CHECK OUT THESE PHOTOS FROM AN OLD WEST SIDE ELEMENTARY YEARBOOK--
BACK WHEN THE SCHOOL WAS KNOWN AS "WASTE SIDE"
CIRCLE THE 9 RRR MISTAKES YOU FIND.

CLASS YEARBOOK

WEST SIDE ELEMENTARY



Answers on last page

The FANTASTIC FOUR Meet The SANITARY SIX!

- ① Say "no thanks" to paper or plastic bags that you don't really need, and to items such as napkins, straws, plastic utensils, and condiments that you're not going to use.
- ② Use glass jars, plastic takeout containers, and yogurt containers for storing leftovers in the refrigerator or freezer.
- ③ Swap music and reading materials with friends and family rather than buying new ones or throwing old ones away.
- ④ Reuse the backs of bills, letters, and envelopes for shopping lists or for messages to family members.

RECYCLABLE ITEMS:

IN BLUE BINS OR CLEAR BAGS

IN GREEN BINS
OR CLEAR BAGS



PULL OUT THIS POSTER AND HANG IT IN YOUR HOME. IT WILL HELP YOU AND YOUR FAMILY KEEP TRACK OF YOUR RRR HABITS. MAKE A LIST OF THE ITEMS TO BE RECYCLED OR PLACED IN THE TRASH. WHEN YOU'RE AWAY FROM HOME, USE LITTER BASKETS FOR YOUR GARBAGE. USE THE SPACE AT THE BOTTOM TO ADD YOUR OWN IDEAS ON HOW TO REDUCE, REUSE, AND RECYCLE MORE EFFECTIVELY. HERE ARE SOME IDEAS TO GET YOU STARTED:

- 5 Donate old clothes to charity so that someone else can reuse them.
- 6 Reuse aluminum foil or use plastic containers for lunches.
- 7 Remember that you can recycle junk mail and cereal boxes with your newspapers and magazines.
- 8 Remember that you can recycle household metal items such as broken scissors and toasters with your bottles and cans.

TRASH ITEMS:

This is a blank sheet of white paper with horizontal blue lines. A single vertical red line runs down the left side, creating a margin. The paper appears to be from a notebook or a standard sheet of stationery. There are no markings, text, or drawings on the page.

RRR IDEAS:

[illegible]

HELP SPIDEY SORT IT OUT

SPIDER-MAN'S WEB MISFIRED AND FLIPPED OVER ALL THE TRASH AND RECYCLING BINS. HELP HIM SORT THEM OUT BY PLACING THE CORRECT WORDS IN THE CORRECT GRIDS. SOME THINGS BELONG IN THE BLUE BIN GRID, SOME GO IN THE GREEN BIN GRID, AND SOME GO IN THE TRASH GRID. WE'VE GIVEN YOU ONE ANSWER IN EACH GRID TO GET YOU STARTED.



PAPER BAG

BOTTLE

SANDWICH

NEWSPAPER

APPLE CORE

M I L K C A R T O N

MIRROR

JARS

CAN

MILK CARTON

MAGAZINE

M A G A Z I N E

BULB

PHONE BOOK

BANANA PEEL

JUNK MAIL

SPECIAL

ACT NOW!

FREE!

CARDBOARD

SCISSORS

BATTERY

FOIL

A
P
P
L
E
C
O
R
E

Answers on last page

CRACK the CODE!

THE X-MEN HAVE JUST RECEIVED A SECRET, CODED MESSAGE FROM THE TRASHMASTERS! HELP THEM FIGURE OUT WHAT THE MESSAGE SAYS BY DECODING EACH OF THE FOLLOWING WORDS, THEN WRITING THE CIRCLED LETTERS, IN ORDER, IN THE SPACES AT THE BOTTOM.

The Code

Code letter	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Real letter	Z	Y	X	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A

Code Letters

1) HLFK XZM

2) MVDHKZKVI

3) DRIV SZMTVI

4) KZKVI TILXVIB YZT

5) TOZHH QZI

6) VTT XZIGLM

7) VNKGB XZIWLZIW YLC

8) KOZHGRX YLGGOV

DECODED MESSAGE:



Answers on last page

TrashMasters!™

ANSWERS

Factoid Franny's RRR Quiz

Answers:

- 1) c, 2) a, 3) a, 4) b, 5) a, 6) c, 7) a
8) c, 9) b, 10) a



Help Spidey Sort It Out

Blue recycling bin:



Help Spidey Sort It Out (cont.)

Green recycling bin:



Trash bin:



Crack the Code

- 1) HLFK XZM = SOUP CAN
- 2) MVDHKZKVI = NEWSPAPER
- 3) DRIV SZMTVI = WIRE HANGER
- 4) KZKVI TILXVIB YZT = PAPER GROCERY BAG
- 5) TOZHH QZI = GLASS JAR
- 6) VTT XZIGLM = EGG CARTON
- 7) VNKGB XZIWLZIW YLC = EMPTY CARDBOARD BOX
- 8) KOZHGRX YLGGOV = PLASTIC BOTTLE

DECODED MESSAGE:

SUPER HEROES RECYCLE